Edge computing is a simple method of managing data near the edge of the network, where the data is being generated, instead of processing the data in centralized data-processing warehouse. Edge computing is changing the way data is being handled, processed, and delivered from millions of devices around the world. The global edge computing market is expected to witness strong growth over the coming years due to the tremendous increase in the number of intelligent IoT applications and its proliferation across different industry segments at a rapid pace. The Global Edge Computing Market is expected to grow at a CAGR of 34.9% from 2019 to reach \$28.07 billion by 2027 where, Asia Pacific wearable device market is expected to grow at the highest CAGR.

Here are the Top 10 companies operating in Edge Computing Market

Microsoft Corporation

Founded in 1975, and headquartered at Redmond, Washington, U.S.; Microsoft Corporation is a multinational technology company best known for its software products. Some of the products offered by the company include Internet Explorer, Microsoft Windows OS, Microsoft Office Suite, and Edge Web browsers. In addition, the company also specializes in Cloud Computing, Quantum Computing, Business Software, IT Professional, Developer Tools, Educational Software, Search, Advertising, Windows Operating System, Windows Applications & Platforms, Smartphones, Productivity solutions, Artificial Intelligence, Machine Learning, and Virtual Reality solutions.

With its subsidiaries and strong distribution network, the company has its presence across North America, Europe, Asia Pacific, Latin America, and Middle East & Africa. Some of the key subsidiaries of Microsoft Corporation are Double Fine Productions, GitHub, Semantic Machines, Mojang, Skype, and LinkedIn Corporation.

Amazon

Founded in 1994 and headquartered at Washington, D.C., the U.S.; Amazon functions through three core segments namely, North America, International, and Amazon Web Services segments in the retail sale of consumer products and subscriptions. The company mainly focuses on advanced technologies such as artificial intelligence, cloud computing, consumer electronics, ecommerce, and digital streaming. Amazon manufactures and sells several electronics products including Amazon Echo, Amazon Fire, Amazon Fire TV, Amazon Fire OS, Amazon Kindle. In addition, the company offers many edge computing services, such as, AWS IoT Greengrass, Lambda@edge and Amazon FreeRTOS.

IBM Corporation

Founded in 1911, and headquartered at Armonk, New York, U.S.; IBM Corporation functions through five key business segments such as Cognitive Solutions, Technology Services & Cloud Platforms, Global Business Services, Systems, and Global Financing. The company manufactures and sells hardware & software solutions and delivers numerous hosting and consulting services from mainframe processors to nanotechnology domains. The company has a diverse portfolio of products and services based on various technologies including artificial intelligence, IoT, cloud computing, cybersecurity, among others.

IBM is the world's enterprise AI leader and largest cybersecurity enterprise. It provides services to all size enterprises and leaders in the diverse industries including financial services institutions, manufacturers, retailers, and more. The company helps its clients to transform their business and help them to engage with clients and employees in new effective manner.

General Electric Company

Founded in 1892, and headquartered in Massachusetts, U.S.; General Electric Company or GE has a diversified global presence across the world. The company has diversified its business into various segments including power, oil & gas, lighting, renewable energy, healthcare, aviation, and transportation. In addition, the company offers edge computing services such as Predix edge. With its subsidiaries and a strong network of distribution, the company has its presence in various regions such as North America, Europe, Asia- Pacific, and the Rest of the world.

Huawei Technologies Co., Ltd.

Founded in 1987, and headquartered in Shenzhen, China.; Huawei technologies co., Ltd. is a leading global information and communications technology (ICT) solution provider. The company develops variety of digital technologies for consumers and business organizations to build connected and intelligent world. The company mainly operates in four business segments namely carrier business, enterprise business, consumer business, and others. Furthermore, the company offers edge computing services like Intelligent EdgeFabric and EC-IoT.

With its subsidiaries and a strong network of distribution, the company has its presence in various regions such as North America, Europe, Asia- Pacific, and Middle East & Africa. Some of the subsidiaries of Huawei Technologies Co, Ltd are Huawei Device Co., Ltd., Huawei Machine Co., Ltd., and Shanghai Huawei Technologies Co., Ltd

Meticulous Research in its latest publication on global <u>Edge Computing</u> <u>Market</u> has predicted the growth of 34.9% during the forecast year 2019-2027.

Dell Technologies, Inc.

Founded in 1979 and headquartered at Hopkinton, Massachusetts, U.S.; Dell Technologies, Inc. provides services and products that allow organizations to store, manage, protect, and analyze data. The company mainly operates in three business segments such as process systems, automated inspection systems, and parts and services. The company sells information security, cloud computing, data storage, virtualization, and analytics solutions for its customers across the globe. Dell Technologies, Inc. helps industries through IT transformation, by providing data protection solutions, hybrid cloud, data storage, and combining leading infrastructure solutions.

With its subsidiaries and a strong network of distribution, the company has its presence in North America, Europe, Asia-Pacific, Latin America, and Middle East & Africa. Some of the subsidiaries of Dell Technologies, Inc. are Pivotal Software and Isilon.

Hewlett-Packard Company

Founded in 1939 and headquartered at Palo Alto, California, U.S.; Hewlett-Packard a multinational information technology company that provides a wide variety of software components as well as hardware and associated services to consumers, small- and medium-sized businesses (SMBs) and large enterprises, health and education sectors. HP specializes in developing and manufacturing computing, data storage, networking hardware, designing software, and a diverse range of printers & imaging products. In addition, the company also offers consulting and associated services around its products and partner products.

With its subsidiaries and a strong network of distributors, the company has its presence across North America, Europe, Asia Pacific, Latin America, and Middle East & Africa. Some of the key subsidiaries of the company include VoodooPC, Apogee Corporation Limited, HP PPS Sales Sdn. Bhd., Hewlett-Packard Development Company, HP PPS Asia Pacific Pte. Ltd., Indigo America, Inc., HPshopping.com, Cray, and Others.

<u>Juniper Networks, Inc.</u>

Founded in 1996 and headquartered at Sunnyvale, CA; Juniper Networks, Inc. designs develops and sells products and services to enable customers to build scalable, reliable, secure, and cost-effective networks for their businesses. The

company sells its products in more than 150 countries in three geographic regions — Americas, EMEA, and APAC.

With its subsidiaries and a strong network of distribution, the company has its presence across Americas, Asia-Pacific, and Middle East & Africa. Some of the key subsidiaries of Juniper Network, Inc. are Mist System, Inc. (U.S.), Aurrion, Inc. (U.S.), and AppFormix, Inc. (U.S.).

Cisco Systems, Inc.

Founded in 1984 and headquartered at San Jose, California; Cisco Systems, Inc. The company specializes in solutions for routing and switching, as well as in advanced technologies such as IP technology, Security, Home Networking, Optical networking, Storage Area Networking, and wireless technology. The company operates in four business segments namely infrastructure platform, services, application, security and others. Infrastructure platform segment comprise of larges revenue share in 2018. In addition to product offerings, company provide a broad range of service offerings, including technical support services and advanced services.

With its subsidiaries and a strong network of distribution, the company has its presence across North America, Europe, Asia-Pacific, and Middle East & Africa. Some of the key subsidiaries of Cisco Systems, Inc. are Cisco WebEx (U.S.), OpenDNS (U.S.), and BroadSoft (U.S.).

Google LLC

Founded in 1998 and headquartered in California, U.S.; Google LLC is one of the global pioneers in internet-based products and services. Google's product portfolio ranges from search engines, cloud computing, online advertising technologies, and computer hardware & software solutions. In addition, Google is also cementing its feet in the home automation industry directly or through its multiple subsidiaries. Google has a strong global network with more than 70 offices in 50 countries across North America, Europe, Asia-Pacific, Latin America, and Middle East & Africa.

Popular Mentions: SAP SE, Intel Corporation, MachineShop, Inc., Saguna Networks Ltd., and Foghorn Systems Inc.